

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	0	(@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511") and (papr or (peak near2 average near2 power)) same pre \$1amble same (packet with detect\$3)	US-PGPUB; USPAT	AND	OFF	2008/07/03 08:46
L9	35	(@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511") and (papr or (peak near2 average near2 power)) same pre \$1amble	US-PGPUB; USPAT	AND	OFF	2008/07/03 08:46
L10	30	(@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511") and (papr or (peak near2 average near2 power)) same pre \$1amble and detect\$3	US-PGPUB; USPAT	AND	OFF	2008/07/03 08:46
L11	2	(@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511") and (papr or (peak near2 average near2 power)) same pre \$1amble and packet with detect\$3	US-PGPUB; USPAT	AND	OFF	2008/07/03 08:46
L12	7	(@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511") and (preamble near2 power) same packet near2 detect\$3	US-PGPUB; USPAT	AND	OFF	2008/07/03 08:51
L13	25	(@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511") and (preamble near3 power) same packet with detect\$3	US-PGPUB; USPAT	AND	OFF	2008/07/03 08:56

L14	20	(@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511") and (preamble near2 power) same packet with detect\$3	US-PGPUB; USPAT	AND	OFF	2008/07/03 08:56
L15	1	(@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511") and (preamble near2 power) same packet with detect\$3 with (threshold\$1 or level)	US-PGPUB; USPAT	AND	OFF	2008/07/03 08:58
L16	47	(@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511") and packet with detect\$3 with thresholds	US-PGPUB; USPAT	AND	OFF	2008/07/03 09:00
L17	6	(@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511") and packet with detect\$3 with thresholds and threshold\$1 with noise	US-PGPUB; USPAT	AND	OFF	2008/07/03 09:08
L18	0	correlat\$3 with (averag\$3 or mean) near2 pre\$1amble with threshold\$1	US-PGPUB; USPAT	AND	ON	2008/07/03 09:26
L19	1	"20050254559".pn.	US-PGPUB; USPAT	AND	ON	2008/07/03 09:27
L20	1	"20050254559".pn. and average with power with pre \$1amble	US-PGPUB; USPAT	AND	ON	2008/07/03 09:27
L21	157	correlat\$3 with pre\$1amble with threshold\$1	US-PGPUB; USPAT	AND	ON	2008/07/03 09:29
L22	34	correlat\$3 with (average near2 power) with threshold \$1	US-PGPUB; USPAT	AND	ON	2008/07/03 09:29
L23	29	correlat\$3 with (average near2 power) with threshold \$1 and (@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511")	US-PGPUB; USPAT	AND	ON	2008/07/03 09:30

L24	1209	(@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511") and (convolution or convolv\$3) and peak near2 detect\$3 and (correlat\$3 or auto\$1correlat \$3)	US- PGPUB; USPAT	AND	ON	2008/07/03 10:21
L25	41	(@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511") and (convolution or convolv\$3) and peak near2 detect\$3 and (correlat\$3 or auto\$1correlat \$3) and (packet near detect \$3)	US- PGPUB; USPAT	AND	ON	2008/07/03 10:21
L26	0	(@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511") and (convolution or convolv\$3) and peak near2 detect\$3 and (correlat\$3 or auto\$1correlat \$3) and (packet near detect \$3) with threshold\$1	US- PGPUB; USPAT	AND	ON	2008/07/03 10:21
L27	8	(@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511") and (convolution or convolv\$3) and peak near2 detect\$3 and (correlat\$3 or auto\$1correlat \$3) and (packet near detect \$3) same threshold\$1	US- PGPUB; USPAT	AND	ON	2008/07/03 10:21
L28	0	(@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511") and (convolution or convolv\$3) same (peak near2 detect\$3) and (correlat\$3 or auto \$1correlat\$3) and (packet near detect\$3) same threshold \$1	US- PGPUB; USPAT	AND	ON	2008/07/03 10:22
L29	166	(@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511") and (convolution or convolv\$3) same (peak near2 detect\$3) and (correlat\$3 or auto \$1correlat\$3)	US- PGPUB; USPAT	AND	ON	2008/07/03 10:22

L30	64	(@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511") and (convolution or convolv\$3) with (peak near2 detect\$3) and (correlat\$3 or auto \$1correlat\$3)	US-PGPUB; USPAT	AND	ON	2008/07/03 10:22
L31	19	(@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511") and (convolution or convolv\$3) with (peak near2 detect\$3) with (correlat\$3 or auto \$1correlat\$3)	US-PGPUB; USPAT	AND	ON	2008/07/03 10:22
L32	1	(peak near power) with (average near noise) with threshold	US-PGPUB; USPAT	AND	ON	2008/07/03 11:10
L33	26	(peak near power) with noise with threshold	US-PGPUB; USPAT	AND	ON	2008/07/03 11:12
L34	0	(peak near power) with noise with threshold and (packet near detect\$3)	US-PGPUB; USPAT	AND	ON	2008/07/03 11:12
L35	26	(peak near power) with noise with threshold	US-PGPUB; USPAT	AND	ON	2008/07/03 11:12
L36	25	(peak near power) with noise with threshold and (@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511")	US-PGPUB; USPAT	AND	ON	2008/07/03 11:13
L37	2	("6785350" or "20050130687").pn.	US-PGPUB; USPAT	AND	ON	2008/07/03 12:12
S1	6354	power with (pre\$1amble or header)	US-PGPUB; USPAT	AND	ON	2008/06/12 14:37
S2	2145	((Wen with (Sheng or Hou)) or (Chien with (Chen or Lin))). in.	US-PGPUB; USPAT	AND	ON	2008/06/12 14:38
S3	289	(SILI CON with INTEGRATED with SYSTEMS).as.	US-PGPUB; USPAT	AND	ON	2008/06/12 14:39
S4	3	((Wen with (Sheng or Hou)) or (Chien with (Chen or Lin))). in. and peak with power	US-PGPUB; USPAT	AND	ON	2008/06/12 14:39

S5	17	((Wen with (Sheng or Hou)) or (Chien with (Chen or Lin))). in. and ((pseudo near2 noise) or "pn")	US-PGPUB; USPAT	AND	OFF	2008/06/12 14:41
S6	1	((Wen with (Sheng or Hou)) or (Chien with (Chen or Lin))). in. and ((pseudo near2 noise) or "pn") with (pre\$1amble or header)	US-PGPUB; USPAT	AND	OFF	2008/06/12 14:41
S7	2	((Wen with Sheng with Hou) or (Chien with Chen with Lin)). in. and ((pseudo near2 noise) or "pn")	US-PGPUB; USPAT	AND	OFF	2008/06/12 14:42
S8	2134	pre\$1amble and ((pseudo near2 noise) or "pn")	US-PGPUB; USPAT	AND	OFF	2008/06/12 14:45
S9	379	pre\$1amble with ((pseudo near2 noise) or "pn")	US-PGPUB; USPAT	AND	OFF	2008/06/12 14:46
S10	303	pre\$1amble with ((pseudo near2 noise) or "pn") and (@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511")	US-PGPUB; USPAT	AND	OFF	2008/06/12 14:46
S11	282	pre\$1amble with ((pseudo near2 noise) or "pn") and (@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511") and (power or correlat\$3)	US-PGPUB; USPAT	AND	OFF	2008/06/12 14:52
S12	67	pre\$1amble with ((pseudo near2 noise) or "pn") and (@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511") and (power with pre\$1amble)	US-PGPUB; USPAT	AND	OFF	2008/06/12 14:53
S13	1	pre\$1amble with ((pseudo near2 noise) or "pn") and (@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511") and (power with pre\$1amble) and "6130602".pn.	US-PGPUB; USPAT	AND	OFF	2008/06/12 14:54
S14	4620	detect\$3 with peak with power	US-PGPUB; USPAT	AND	OFF	2008/06/12 15:20

S15	3951	detect\$3 with peak with power and (@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511")	US-PGPUB; USPAT	AND	OFF	2008/06/12 15:20
S16	95	detect\$3 with peak near2 power and (@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511") and ((pseudo near2 noise) or "pn")	US-PGPUB; USPAT	AND	OFF	2008/06/12 15:21
S17	519	power with delay with profile and (@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511")	US-PGPUB; USPAT	AND	OFF	2008/06/12 15:22
S18	48	power with delay with profile and (@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511") and pre \$1amble	US-PGPUB; USPAT	AND	OFF	2008/06/12 15:22
S19	0	power with delay with profile and (@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511") and pre \$1amble with ((pseudo near2 noise) or "pn")	US-PGPUB; USPAT	AND	OFF	2008/06/12 15:23
S20	137	short with ((pseudo near2 noise) or "pn") with correlat\$3	US-PGPUB; USPAT	AND	OFF	2008/06/12 15:32
S21	1	"7035285".pn.	US-PGPUB; USPAT	AND	OFF	2008/06/12 15:33
S22	157	(average or mean) with power with pre\$1amble	US-PGPUB; USPAT	AND	OFF	2008/06/12 15:58
S23	17	(average or mean) with power with noise with pre\$1amble	US-PGPUB; USPAT	AND	OFF	2008/06/12 15:58
S24	4148	(average or mean) with power with noise	US-PGPUB; USPAT	AND	OFF	2008/06/12 16:10
S25	462	(average or mean) with power with noise and peak near2 power	US-PGPUB; USPAT	AND	OFF	2008/06/12 16:10

S26	35	(average or mean) with power with noise and peak near2 power and pre\$1amble	US-PGPUB; USPAT	AND	OFF	2008/06/12 16:10
S27	24	(average or mean) with power with noise and peak near2 power and pre\$1amble and (@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511")	US-PGPUB; USPAT	AND	OFF	2008/06/12 16:10
S28	17	(average or mean) with power with noise with pre\$1amble	US-PGPUB; USPAT	AND	OFF	2008/06/22 02:18
S29	11	(average or mean) with power with noise with pre\$1amble and (@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511")	US-PGPUB; USPAT	AND	OFF	2008/06/22 02:19
S30	520	(power with delay with profile) and (@ad<"20040511" or @pd<"20040511" or @rlad<"20040511" or @prad<"20040511")	US-PGPUB; USPAT	AND	OFF	2008/06/22 02:34
S31	1	"20050254559".pn.	US-PGPUB; USPAT	AND	OFF	2008/06/22 03:15
S32	3	("5898684"   "6449288"   "6646980").PN. OR ("6859899").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/25 20:22
S33	2	("20040030530" or "6366603").pn.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/25 20:24
S34	450	(pseudo near2 (noise or code)) same auto\$1correlat\$3 and (@pd<"20040511" or @ad<"20040511" or @rlad<"20040511" or @prad<"20040511")	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/25 20:30
S35	7	(pseudo near2 (noise or code)) same ((convolut\$3 or convolv\$3) with auto\$1correlat\$3) and (@pd<"20040511" or @ad<"20040511" or @rlad<"20040511" or @prad<"20040511")	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/25 20:32

S36	151	((pseudo near2 (noise or code)) or PN) same ((convolut\$3 or convolv\$3) with correlat\$3) and (@pd<"20040511" or @ad<"20040511" or @rlad<"20040511" or @prad<"20040511")	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/25 20:38
S37	109	((pseudo near2 (noise or code)) or PN) same ((convolut\$3 or convolv\$3) with correlat\$3) and (@pd<"20040511" or @ad<"20040511" or @rlad<"20040511" or @prad<"20040511") and peak	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/25 20:38
S38	87	(short with (pseudo near2 (noise or code)) or PN) same ((convolut\$3 or convolv\$3) with correlat\$3) and (@pd<"20040511" or @ad<"20040511" or @rlad<"20040511" or @prad<"20040511") and peak	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/25 20:41
S39	122	(short with (pseudo near2 (noise or code)) or PN) same ((convolut\$3 or convolv\$3) with correlat\$3) and (@pd<"20040511" or @ad<"20040511" or @rlad<"20040511" or @prad<"20040511")	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/25 20:41
S40	3	(short with ((pseudo near2 (noise or code)) or PN)) same ((convolut\$3 or convolv\$3) with correlat\$3) and (@pd<"20040511" or @ad<"20040511" or @rlad<"20040511" or @prad<"20040511")	US-PGPUB; USPAT; USOCR	AND	OFF	2008/06/25 20:42
S41	206	((convolut\$3 or convolv\$3) adj5 correlat\$3) and (@pd<"20040511" or @ad<"20040511" or @rlad<"20040511" or @prad<"20040511") and ((pseudo near2 (noise or code)) or PN)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/06/25 20:49



S42	178	((convolut\$3 or convolv\$3) adj5 correlat\$3) and (@pd<"20040511" or @ad<"20040511" or @rlad<"20040511" or @prad<"20040511") and ((pseudo near2 (noise or code)) or PN) and detect\$3	US- PGPUB; USPAT; USOCR	AND	OFF	2008/06/25 20:49
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detection 2nd.wsp